

R H E N O P L A S T K P 1 2

Clear coat for Rhenoplast KP1-metallic
waterbased, environmentally friendly

Features :

KP12 is a clear coat which has to be used as a second layer over the KP1-metallic. KP12 is a single-component varnish for the universal coating of PVC-profiles. Ready for use, abrasion resistant, scratching resistant, resistant against water and common cleaning agents, resistant to outdoor weather.

Application areas :

For varnishing of PVC-profiles, e.g. profiles for doors or windows as well as other elements made from hard-PVC. The PVC surfaces which should be coated have to be clean, with no chemical pre-treatment. It is important that the PVC is not dirtied with silicone or similar materials

Application notes:

Mix container well before use. The paint is ready for use, no reduction is required.

Application method	: spraying
Spraying technology	: conventional: Nozzle size 1.5 - 2.0 mm (pressure 4 bar) : HVLP: Nozzle size 1.5 - 1.8 mm (pressure 4 bar) : Airmix: Nozzle size 0.23 (pressure device-dependent)
Application temperature	: about 20 °C
Drying	: <u>at 20 °C and maximum humidity of 75 %:</u> grip resistant after 10h, complete dry over night <u>with forced drying at 50 °C:</u> (forced drying can begin after 10-15 min. drying at room temperature) complete dry after 1h
Coverage	: 75 - 125 ml/m ²
Thinning	: KP12 is ready for use, but it is possible to thin with 1 to 3 % water
Cleaning	: with water, immediately after use, remove dried varnish residue from the tools with "Phasenumwandler VP 724"
Viscosity	: 200-400 mPas (Brookfield, spindle 6, 100 rpm)

Application procedure :

- The profile coated with Rhenoplast KP1-metallic have to be coated a second time with Rhenoplast KP 12.
- Before varnishing the complete surface of the profile it is useful to spray a thin layer of KP12 onto the edges.
- Spraying with normal spraying pistol, HVLP of Airmix technique
- Application amount :
 - wet film strength 75 - 125 µm
 - dry film strength 30 - 50 µm
- If the lacquered profile should be protected with a foil please wait until complete drying

Cleaning products :

- Lacquered surfaces (e.g. spray dust, dust, tape remains): "Rhenocoll CleanEx"
- Spray dust on uncoated surfaces: use "Rhenocoll Haftreiniger HR1"
- Tools, equipment: with water immediately after spraying; dried paint residues can be removed with "Rhenocoll Phasenumwandler VP 724"

Supply Units :

1 l tin
5 l bucket
20 l bucket

Storage :

Cool, but frost free, close already opened container well, storable for 1 year

Disposal :

Not completely dry or dried out product remains must be disposed as special waste.
Waste Key No. 55508

Ecology :

Do not allow to reach bodies of water, waste-water or ground.
WGK : 1 (self-classification).

Labeling :

Xi : Irritating
R 36 / 38 : Irritating to eyes and skin

Safety tip :

Do not inhale aerosol. Use respiratory protection devices when working without sufficient ventilation.

Service:

Our counseling service for technical applications is ready to help you at any time without obligation.

Phone: +49 6384 99 38 - 0
Fax: +49 6384 99 38 - 112
Email: info@rhenocoll.de

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